

PATENT

TO A DEMANDE OFFICE

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Our Case No. 03-214-A)

In re A	Application of:	)
	Bao, et al.	) )
Serial	No.: 10/789,831	) Examiner: TBA )
	·	) Group Art Unit: TBA
riieu.	February 27, 2004	) Confirmation No.: TBA
For:	Label-Free Gene Expression Profiling With	)
	Universal Nanoparticle Probes in Microarray Assay Format	) )
		,

#### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In regard to the above identified application.

- 1. We are transmitting herewith the attached:
  - a) Third Supplemental Information Disclosure Statement;
  - b) U.S. PTO 1449 Form with copies of 5 references; and
  - c) Return Postcard.
- 2. With respect to fees:
  - a) No fee is attached.
  - b) <u>General Authorization:</u> Please charge any underpayment or credit any overpayment our Deposit Account No. 13-2490.
- 3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this \_\_\_\_\_ day of July, 2004.

Date

**Emily Miao** 

Registration No. 35,285

Respectfully submitted





# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Our Case No. 03-214-A)

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		Bao, et al.	)	Examiner: TBA
Serial	No.	10/789,831	)	Croup Art I Init: TDA
Filed:		February 27, 2004	)	Group Art Unit: TBA
For:	With L	Free Gene Expression Profiling Iniversal Nanoparticle Probes in array Assay Format	) ) )	Confirmation No.: TBA
Comm	nissione	er for Patents		

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449, copies<sup>1</sup> of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

1. Brada, et al., "Golden Blot" – Detection of Polyclonal and Monoclonal Antibodies Bound to Antigens on Nitrocellulose by Protein A-Gold Complexes, *Analytical Biochemistry*, Vol. 42, pp. 79-83 (1984) U.S.

<sup>&</sup>lt;sup>1</sup>To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to undersigned.

- Dunn, et al., "A Novel Method to Map Transcripts: Evidence for homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, Cell, Vol. 12, pp. 23-36, (1997) U.S.
- 3. Hacker, "High performance Nanogold Silver in situ hybridisation, *Eur. J. Histochem*, Vol. 42, pp. 111-120 (1998) U.S.
- 4. Ranki, et al., "Sandwich hybridization as a covenient method for the detection of nucleic acids in crude samples," *Gene*, Vol. 21, pp. 77-85 (1983) U.S.
- 5. Romano, et al., "An antiglobulin reagent labelled with colloidal gold for use in electron microscopy," *Immunochemistry*, Vol. 11, pp. 521-522 (1974) Great Britain

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course

of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Jatod:

McDonnell Boehnen Hulbert & Berghoff LLP

300 South Wacker Drive Chicago, Illinois 60606 Telephone: (312) 913-0001 Facsimile: (312) 913-0002 Respectfully submitted,

**Emily Miao** 

Registration No. 35,285

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.	
(1.60. 2.02)		03-214-A	10/789,831	
OIPE	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
W 0 0 2 2004 6	(Use several sheets if necessary)	Applicant:		
AUG 0 2 2004		Bao, et al.		
AUG 0 2 2004		Filing Date:	Group:	
		February 27, 2004	ТВА	

#### **U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

### **FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	lation No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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1.	Brada, et al., "Golden Blot" – Detection of Polyclonal and Monoclonal Antibodies Bound to Antigens on Nitrocellulose by Protein A-Gold Complexes, <i>Analytical Biochemistry</i> , Vol. 42, pp. 79-83 (1984) U.S.
2.	Dunn, et al., "A Novel Method to Map Transcripts: Evidence for homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, Cell, Vol. 12, pp. 23-36, (1997) U.S.
3.	Hacker, "High performance Nanogold – Silver in situ hybridisation, <i>Eur. J. Histochem</i> , Vol. 42, pp. 111-120 (1998) U.S.
4.	Ranki, et al., "Sandwich hybridization as a covenient method for the detection of nucleic acids in crude samples," <i>Gene</i> , Vol. 21, pp. 77-85 (1983) U.S.
5.	Romano, et al., "An antiglobulin reagent labelled with colloidal gold for use in electron microscopy," Immunochemistry, Vol. 11, pp. 521-522 (1974) Great Britain

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.